BEST AVAILABLE COPY

Effective October 1, 2000 QO 188 - OFF										54			
CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE			OR	OTHER THAN R SMALL ENTITY	
TOTAL CLAIMS			1421					RATE		FEE		RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA			BASIC	FEE	355.00	OR	BASIC FEE	710.00
TOTAL CHARGEABLE CLAIMS			64 minu	us 20=	· 16			X\$ 9=			OR	X\$18=	828
INDEPEND	INDEPENDENT CLAIMS			Q minus 3 =		• 4		X40=			OR	X80=	2180
MULTIPLE	MULTIPLE DEPENDENT CLAIM PRESENT						·	+135				+270=	2773
* If the diffe	* If the difference in column 1 is less than zero, enter "0" in column 2							TOTAL			OR OR	TOTAL	33 <i>X</i> X :
	CLAIMS AS AMENDED - PART II							1017	٦٢		Un	OTHER	
		(Column 1)	WILIADED	(Colu	mn 2)	(Column 3)	-	SMA	LL ENTITY		OR	SMALL	
ENT A		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVIO	HEST MBER OUSLY FOR	PRESENT EXTRA		RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total Independent		*	Minus	**		=] ;	X\$ 9	=		OR	X\$18=	
Indepe	ndent⊹		Minus	***		=		X40	=		OR	X80=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM]	+135	 i=		OR	+270=	À
AND TOTAL TOTAL TOTAL TOTAL									TOTAL				
(Column 1) (Column 2) (Column 3)								ADDIT. I	EE		1	ADDIT. FEE	4
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGI NUM PREVI	HEST MBER IOUSLY D FOR	PRESENT EXTRA		RAT	E	ADDI- T/ONAL FEE		RATE	ADDI- TIONAL FEE
ENDMENT		With a self to	Minus	建	Rogal A. Sa.		1 3	X\$ 9)=)=	50 A 1	OR	X\$18=	12 1 To 14
Indepe	indent#	PLANT A STATE OF THE SECOND	Miñusha	******	*****	SERVICE MARKET	*	X40	#* **	Miller on	OR	X80=	Mary Mary
FIRST		NTATION OF M]	10 A (A)	100	***	的情	MARKET WHILE	
		Control of the second			(All Spirit	And Carlotte	, (f	+135 TO	` :′	and the	OR	+270=	
Sept. 40	Same of							ADDIT.			OR	ADDIT. FEE	
	· 	(Column 1)			umn 2)	(Column 3)	4			2.702.5	¶da.√g	F	
1 C		REMAINING AFTER	7	HIGI NÜN PREV	MBER IOUŞLY	PRESENT	733	RAT		ADDI≃⊹ TIONAL	The state of	RATE	* ADDI-
Z E	.+\25AB	AMENDMENT	A CONTRACTOR	PATE	D FOR W	EXTRA		· Ship		WFEE W		-0100	
O Iola			Minus 2. 4					±X\$9			ÖÉ	X\$\$18\$	
The second second second	endent		Minus	20.444 20.444				/ X40	= √.,	S 44/5	OR.	. X80≕ુ	i i i i i i i i i i i i i i i i i i i
* PHRS'R	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						J	+135	;=		OR	+270=	
If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."						1 2: N. "	TO	TAL		OR	TOTAL		
AAA14.1 . (1) 1)		umber Previously F mber Previously Pa mber Previously Pa	3-1-4 C 181 T-11	10 00405	- 1- 1 1	2t "2 "		ADDIT. I		propriate bo	4	ADDIT. FEE	

Application or Docket Number

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 **CLAIMS AS FILED - PART I** SMALL ENTITY **OTHER THAN** TYPE [**SMALL ENTITY** (Column 2) OR (Column 1) **TOTAL CLAIMS** FEE RATE **RATE** FEE **BASIC FEE** 370.00 BASIC FEE 740.00 **FOR** NUMBER FILED NUMBER EXTRA OR TOTAL CHARGEABLE CLAIMS L - เก่กบร 20= X\$ 9= X\$18=OR INDEPENDENT CLAIMS minus 3 = X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT +280= +140= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY OR SMALL ENTITY (Column 3) (Column 1) (Column 2) **CLAIMS** HIGHEST ADDI-ADDI-PRESENT REMAINING NUMBER TIONAL RATE TIONAL RATE PREVIOUSLY AMENDMENT **AFTER EXTRA** FEE FEE PAID FOR AMENDMENT Ub Ľ0 X\$ 9= X\$18= Total Minus OR Independent Minus 0 X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** TIONAL TIONAL RATE RATE AMENDMENT **PREVIOUSLY AFTER EXTRA** FEE FEE PAID FOR **AMENDMENT** 06 Minus X\$18= Total X\$ 9= OR Minus Independent X84= X42 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-NUMBER PRESENT REMAINING TIONAL RATE TIONAL RATE **AMENDMENT PREVIOUSLY EXTRA AFTER** FEE PAID FOR FEE **AMENDMENT** Total Minus X\$18= ** X\$ 9=OR Independent Minus X84= X42 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140 =OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL OR ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

CLAIMS AS FILED - PART I					SMALL ENTITY				NTITY		OTHER THAN	
<u> </u>		(Column 1)		(Column 2)		ı	TYPE		OR		ENTITY	
TOTAL CLAIMS								RATE	FEE	7	RATE	FEE
F	OR	NUMBER FILED		NUMBER EXTRA			BASIC FE	\$375	OH	BASIC FEE	\$750	
Ţ	OTAL CHARGE	minus 20=		*			X\$ 9=		OR	X\$18=		
IИ	DEPENDENT C	CLAIMS	m	inus 3 =				X42=		OR	X84=	
M	ULTIPLE DEPE	NDENT CLAIM P	RESENT					+140=		OR	+280=	
* (f the difference	e in column 1 is	less than ze	ero, enter	"0" in c	olumn 2		TOTAL	 	OR	TOTAL	
CLAIMS AS AMENDED - PAR' (Column 1) (Colum						(Column 3)	3) SMALL ENTITY				OTHER SMALL	
AMENDMENT &		CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID I	BER VUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Ş	Total	49 200 000	Minus	** 100	6	= /		X\$ 9=		OR	X\$18=	18
AME	Independent	* 3	Minus *** G		CLAIM [7]			X42=		OR	X84=	
	THIS THESE WATER OF MISE THE SET ENDERY COAIM							+140=		OR	+280=	
							,	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
	<i>y</i>	(Column 1)		(Colum	nn 2),	(Column 3)		/				•
AMENDMENT .		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID,F	USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
¥Q.	Total	· 40	Minus	** 4	(1)	= /		X\$ 9=		OR	X\$18=	,
AME	Independent	1.5	Minus	*** 5		= 1		X42=		OR	X84=	
L	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	ENDENT	CLAIM			+140=		OR	+280=	
							,	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Colymn 1)		(Colum	n 2)	(Column 3)		•			• •	i
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent		Minus -	***		=		X42=		OR	X84=	
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	ENDENT	CLAIM		ŀ	+140=			+280=	
If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT. FEE ADDIT. FEE												
T	The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											